

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 7,217,572 B2
APPLICATION NO. : 10/719370
DATED : May 15, 2007
INVENTOR(S) : Ward et al.

Page 1 of 3

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Title Page; item (56);

First Page, Col. 2 (Other Publications), line 6, Delete "pates" and insert -- pages --, therefor.

First Page, Col. 2 (Other Publications), line 9, Delete "inhibitor-1'" and insert -- inhibitor-1," --, therefor.

Page 2, Col. 1 (Other Publications), line 14, Delete "hypoxia inducible" and insert -- hypoxia-inducible --, therefor.

Page 2, Col. 1 (Other Publications), line 34, Delete "Hypoxia Inducible" and insert -- Hypoxia-Inducible --, therefor.

Page 2, Col. 1 (Other Publications), line 57, Delete "hypoxia inducible" and insert -- hypoxia-inducible --, therefor.

Page 2, Col. 1 (Other Publications), line 61, Delete "Hypoxia inducible" and insert -- Hypoxia-inducible --, therefor.

Page 2, Col. 2 (Other Publications), line 1, Delete "s" and insert -- a --, therefor.

Page 2, Col. 2 (Other Publications), line 72, Delete "Endotelial" and insert -- Endothelial --, therefor.

Page 3, Col. 2 (Other Publications), line 6, Delete "Investigtion," and insert -- Investigation, --, therefor.

Col. 1, line 52, Delete "hypoxia inducible" and insert -- hypoxia-inducible --, therefor.

Col. 5, line 13, (Approx.), Delete "bindingsite" and insert -- binding site --, therefor.
(Consider Space)

Col. 5, line 57, Delete "(PPARS)" and insert -- (PPARs) --, therefor.

Col. 7, line 51, (Approx.), Delete "HIF2aactivity" and insert -- HIF2a activity --, therefor. (Consider Space)

Col. 23, line 51, (Approx.), Delete "B.ed.," and insert -- B.,ed., --, therefor.

Col. 26, line 39, Delete "administration," and insert -- administration --, therefor.

Col. 28, line 63, Delete "ara-binoside," and insert -- arabinoside, --, therefor.

Col. 29, line 3, Delete "deoxyco-formycin," and insert -- deoxycoformycin, --, therefor.

Col. 29, line 8, Delete "teni-poside," and insert -- teniposide, --, therefor.

Col. 33, line 15, Delete "Tetrahedrom" and insert -- Tetrahedron --, therefor.

Col. 34, line 62, (Approx.), After "Strand" insert -- (SEQ ID NO: 456) --.

Col. 34, line 63, (Approx.), After "Complement" insert -- (SEQ ID NO: 457) --.

Col. 35, line 5, After "Strand" insert -- (SEQ ID NO: 455) --.

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Col. 35, line 6, (Approx.), After "Complement" insert -- (SEQ ID NO: 458) --.
Col. 35, line 25, Delete "HIF1● or HIF2●" and insert -- HIF1 α or HIF2 α --, therefor.
Col. 35, line 29, Delete "200 ●L" and insert -- 200 μ L --, therefor.
Col. 35, line 31, Delete "130 ●L" and insert -- 130 μ L --, therefor.
Col. 35, line 32, Delete "●g/mL" and insert -- μ g/mL --, therefor.
Col. 35, line 33, Delete "200 M." and insert -- 200 nM. --, therefor.
Col. 39, line 61, (Approx.), Delete "minutes," and insert -- minutes. --, therefor.
Col. 59, line 22, Col. 4 (Table 4), Delete "tccaatggtgacaactgac" and insert -- tctaattggtgacaactgac --, therefor.
Col. 62, lines 48-49, Delete "AGGCCGAGAATGGGAAGCTTGTCATC" and insert -- AAGGCCGAGAATGGGAAGCTTGTCATC --, therefor.
Col. 66, line 57, Delete "3'-directions)" and insert -- 3' directions) --, therefor.
Col. 79, line 4, Delete "Hif1 α " and insert -- HIF1 α --, therefor.
Col. 79, line 11 (Approx.), Delete "Hif2 α " and insert -- HIF2 α --, therefor.
Col. 82, lines 34-35, Delete "HIF1● and not HIF2●" and insert -- HIF1 α and not HIF2 α --, therefor.
Col. 82, line 37, Delete "HIF2● and not HIF1●" and insert -- HIF2 α and not HIF1 α --, therefor.
Col. 82, line 39, Delete "HIF1●" and insert -- HIF1 α --, therefor.
Col. 82, line 40, Delete "HIF2●" and insert -- HIF2 α --, therefor.
Col. 82, line 62, (Approx.), Delete "(TTCGCGGCTGGATTCAG;" and insert -- (TTCGCGGCTGGACGATTCAG; --, therefor.
Col. 82, line 64, Delete "HIF1● and HIF2●" and insert -- HIF1 α and HIF2 α --, therefor.
Col. 82, line 66, Delete "HIF1● and HIF2●" and insert -- HIF1 α and HIF2 α --, therefor.
Col. 83-84, lines 2-3, Col. 6 (Table 13), Delete "Mismatches" and insert -- Mismatch --, therefor.
Col. 84, line 11, (Approx.), Delete "HIF1●/HIF2●" and insert -- HIF1 α /HIF2 α --, therefor.
Col. 85, line 8, (Approx.), Delete "Crossr Acting" and insert -- Crossreacting --, therefor.
Col. 87, lines 1-5, (Approx.), Delete "Table 15 Effect of HIF1 α and HIF2 α antisense oligonucleotides on angiogenic tube formation".
Col. 87, line 20, Insert -- Table 15 Effect of HIF1 α and HIF2 α antisense oligonucleotides on angiogenic tube formation --.
Col. 87, line 53, Delete "HIF1● and crossreactive to human HIF1● " and insert -- HIF1 α and crossreactive to human HIF1 α --, therefor.

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Col. 87, lines 60-61, (Approx.), Delete "HIF1● expression in mouse liver by antisense to HIF1●" and insert -- HIF1α expression in mouse liver by antisense to HIF1α --, therefor.
Col. 87, line 62, (Approx.), Delete "HIF1●" and insert -- HIF1α --, therefor.
Col. 88, lines 3-4, (Approx.), Delete "HIF1● expression in mouse liver by antisense to HIF1●" and insert -- HIF1α expression in mouse liver by antisense to HIF1α --, therefor.
Col. 88, line 6, (Approx.), Delete "HIF1●" and insert -- HIF1α --, therefor.
Col. 88, line 17, (Approx.), Delete "HIF1●" and insert -- HIF1α --, therefor.
Col. 88, line 31, (Approx.), Delete "HIF1●" and insert -- HIF1α --, therefor.
Col. 88, line 54, Delete "HIF1●" and insert -- HIF1α --, therefor.
Col. 88, line 61, (Approx.), Delete "HIF1●" and insert -- HIF1α --, therefor.
Col. 88, line 63, (Approx.), Delete "HIF1●" and insert -- HIF1α --, therefor.
Col. 89, line 4, (Approx.), Delete "HIF1●" and insert -- HIF1α --, therefor.
Col. 89, line 5, (Approx.), Delete "HIF1●" and insert -- HIF1α --, therefor.
Col. 89, line 11, (Approx.), Delete "HIF1●" and insert -- HIF1α --, therefor.
Col. 89, line 17, (Approx.), Delete "HIF1●" and insert -- HIF1α --, therefor.
Col. 89, line 42, Delete "HIF2●" and insert -- HIF2α --, therefor.
Col. 89, line 43, Delete "HIF2●" and insert -- HIF2α --, therefor.
Col. 89, line 46, Delete "HIF2●" and insert -- HIF2α --, therefor.
Col. 89, line 47, Delete "HIF2●" and insert -- HIF2α --, therefor.
Col. 92, line 11, Delete "10 ●M" and insert -- 10 μM --, therefor.

In the Claims:

Col. 366, line 18, (Approx.), In Claim 17, delete "oligonucleotide" and insert -- oligonucleotide --, therefor.

Col. 366, line 23, (Approx.), In Claim 17, delete "5-niethylcytidines." and insert -- 5-methylcytidines. --, therefor.

Signed and Sealed this

Twenty-fifth Day of November, 2008



JON W. DUDAS
Director of the United States Patent and Trademark Office